

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	P20687	Total Pages	
Inventor(s) or Application Identifier Kazutoshi YASUNAGA, Toshiyuki MORII, and Hiroyuki EHARA			
Title: EXCITATION VECTOR GENERATOR, SPEECH CODER AND SPEECH DECODER			

ADDRESS TO:

Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

APPLICATION ELEMENTS	ACCOMPANYING APPLICATION PARTS
<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (Submit an original, and a duplicate for fee processing)</p> <p>2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.</p> <p>a. <input type="checkbox"/> Small Entity Statement(s)</p> <p>3. <input checked="" type="checkbox"/> Specification [Total Pages <u>153</u>] (preferred arrangement set forth below)</p> <ul style="list-style-type: none"> <li>- Descriptive title of the Invention</li> <li>- Cross References to Related Applications</li> <li>- Statement Regarding Fed sponsored R &amp; D</li> <li>- Reference to sequence listing, a table, or a computer program listing appendix</li> <li>- Background of the Invention</li> <li>- Brief Summary of the Invention</li> <li>- Brief Description of the Drawings (if filed)</li> <li>- Detailed Description</li> <li>- Claim(s)</li> <li>- Abstract of the Disclosure</li> </ul> <p><input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total Sheets <u>23</u>]</p> <p><input checked="" type="checkbox"/> Oath or Declaration [Total Pages <u>4</u>]</p> <p>a. <input type="checkbox"/> Newly executed (original or copy) <input type="checkbox"/> Unexecuted</p> <p>b. <input checked="" type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 20 completed) [Note Box 6 below]</p> <p>i. <input checked="" type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</p> <p><input checked="" type="checkbox"/> Incorporation By Reference (useable if Box 5b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.</p> <p><input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</p> <p><input type="checkbox"/> CD-Rom or CD-R in duplicate, large table or Computer Program (Appendix)</p>	<p>9. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)</p> <p>a. <input type="checkbox"/> Computer Readable Form (CRF)</p> <p>b. Specification Sequence Listing on:</p> <ul style="list-style-type: none"> <li>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or</li> <li>ii. <input type="checkbox"/> paper</li> </ul> <p>c. <input type="checkbox"/> Statements verifying identity of above copies</p> <p>10. <input type="checkbox"/> Assignment Papers (cover sheet &amp; document(s))</p> <p>11. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney</p> <p>12. <input type="checkbox"/> English Translation Document (if applicable)</p> <p>13. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations</p> <p>14. <input type="checkbox"/> Preliminary Amendment</p> <p>15. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)</p> <p>16. <input checked="" type="checkbox"/> Figure of Drawing to be published <u>19B</u></p> <p>17. <input checked="" type="checkbox"/> Foreign priority claimed</p> <p>a. <input checked="" type="checkbox"/> Claim of Priority</p> <p>b. <input type="checkbox"/> Certified Copy of Priority Document(s)</p> <p>18. <input checked="" type="checkbox"/> Assignee: <u>MATSUSHITA ELECTRIC INDUSTRIAL CO., Ltd. Of Osaka, JAPAN</u></p> <p>19. <input type="checkbox"/> Other: _____ _____ _____ _____</p>
<p>20. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:</p> <p><input checked="" type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior Application No. <u>09/440,092</u>, filed <u>November 15, 1999</u> Prior application information: Examiner: _____ Group Art Unit: _____</p> <p>21. <input type="checkbox"/> Amend the specification by inserting before the first line the sentence: This application is a <u>continuation-in-part</u>, <u>continuation</u>, <u>divisional</u>, of Application No. <u>_____ / _____</u>, filed <u>_____</u>.</p>	

Address all future correspondence to **Customer No. 7055** at the present address of:

GREENBLUM & BERNSTEIN, P.L.C.  
1941 Roland Clarke Place  
Reston, VA 20191  
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*4/30/01*  
Date

*Bruce H. Bernstein, Reg. No. 29,027  
Signature  
33,329*

Bruce H. Bernstein, Reg. No. 29,027  
Typed or Printed Name

## FEE TRANSMITTAL

Complete if Known

Application Number	Not Yet Assigned
Filing Date	Concurrently Herewith
First Named Inventor	K. YASUNAGA et al.
Group Art Unit	Unassigned
Examiner Name	Unassigned

TOTAL AMOUNT OF PAYMENT (\$888.00)

Attorney Docket Number P20687

## METHOD OF PAYMENT (check one)

## FEE CALCULATION (continued)

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 19-0089

Deposit Account Name GREENBLUM &amp; BERNSTEIN, P.L.C.

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17, including any required extension of time fees in any concurrent or future reply requiring a petition for extension of time for its timely submission (37 CFR 1.136(a)(3))  Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance, 37 CFR 1.311(b)  Applicant Claims Small Entity Status See 37 CFR 1.27.

2.  Payment Enclosed:

Check  Credit Card  Money Order  Other

## FEE CALCULATION (fees effective 12/29/99)

## 1. FILING FEE

Large Entity Fee Code (\$)	Entity Fee	Small Entity Fee Code (\$)	Entity Fee	Fee Description	Fee Paid
101	710	201	355	Utility filing fee	710
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	

SUBTOTAL (1) (\$ 710)

## 2. CLAIMS

Total Claims	21	-20=	Extra 1	Fee from below x 18	=	Fee Paid 18
Independent Claims	5	-3=	2	x 80	=	160
Multiple Dependent Claims				x	=	0

Large Entity Fee Code (\$)	Entity Fee	Small Entity Fee Code (\$)	Entity Fee	Fee Description
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103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim
109	80	209	40	Reissue independent claims over original patent
110	18	210	9	Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 178)

## 3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Entity Fee	Small Entity Fee Code (\$)	Entity Fee	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR	
113	1,840*	113	1,840*	Prior to Examiner action	
115	110	215	55	Requesting publication of SIR after Examiner action	
116	390	216	195	Extension for response within 1st month	
117	890	217	445	Extension for response within 2nd month	
118	1,390	218	695	Extension for response within 3rd month	
128	1,890	228	945	Extension for response within 4th month	
119	310	219	155	Extension for response within 5th month	
120	310	220	155	Notice of Appeal	
121	270	221	135	Filing a brief in support of an appeal	
138	1,510	138	1,510	Request for oral hearing	
140	110	240	55	Petition to institute a public use proceeding	
141	1,240	241	620	Petition to revive unavoidably abandoned application	
142	1,240	242	620	Petition to revive unintentionally abandoned application	
143	440	243	220	Utility issue fee (or reissue)	
144	600	244	300	Design issue fee	
122	130	122	130	Plant issue fee	
123	50	123	50	Petitions to the Commissioner	
126	240	126	240	Petitions related to provisional applications	
581	40	581	40	Submission of IDS	
146	710	246	355	Recording each patent assignment per property (times number of properties)	
149	710	249	355	Filing a submission after final rejection (37 CFR 1.129(a))	
179	710	279	355	For each additional invention to be examined (37 CFR 1.129(b))	
169	900	169	900	Request for Continued Examination (RCE)	
				Request for expedited examination of a design application	
				Other fee (specify)	
				Other fee (specify)	
				SUBTOTAL (3) (\$ 0.00)	

\*Reduced by Basic Filing Fee paid

## SUBMITTED BY

Complete (if applicable)

Typed or Printed Name

Bruce H. Bernstein

Reg. Number

29,027

Signature



Date 7/30/01

Deposit Account User ID

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Kazutoshi YASUNAGA et al.

Group Art Unit

Serial No : Not Yet Assigned

(Continuation of 09/440,092)

Examiner

Filed : Concurrently Herewith

For : EXCITATION VECTOR GENERATOR, SPEECH CODER AND SPEECH DECODER

**REQUEST FOR DELETION OF INVENTORS  
PURSUANT TO 37 C.F.R. 1.53(d)(4)**

Assistant Commissioner of Patents  
Washington, DC 20231

Sir :

In accordance with 37 C.F.R. 1.53(d)(4), Applicants hereby request deletion of the following inventor named in Parent Application Serial No. 09/440,092, filed November 15, 1999:

Taisuke Watanabe

Deletion of this inventor is deemed proper under the guidelines set forth in 37 C.F.R. 1.53(d)(4), because it has been determined that this individual is not an inventor of the invention now being claimed in the present application.

Therefore, the inventors of the presently claimed invention are as follows;

Kazutoshi Yasunaga

Toshiyuki Morii

Hiroyuki Ehara

P20687.A01

Should there be any questions, the Examiner is invited to contact the undersigned at the below-listed telephone number.

Respectfully submitted,  
Kazutoshi YASUNAGA et al.

*Leslie J. Papernow Reg. 16*  
Bruce H. Bernstein  
Reg. No. 29,027 *33,329*

April 30, 2001  
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